

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072719\  
 Data File : PR039766.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2019 09:24  
 Operator : SM\AJ  
 Sample : PB121740BL  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 01:12:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1     | Resp#2  | ng/ml  | ng/ml    |
|-----------------------------|-----------------|-------|--------|------------|---------|--------|----------|
| -----                       |                 |       |        |            |         |        |          |
| System Monitoring Compounds |                 |       |        |            |         |        |          |
| 1)                          | SA Tetrachlo... | 3.756 | 4.602  | 37724831   | 148.7E6 | 15.719 | 14.835   |
| 2)                          | SA Decachlor... | 8.689 | 10.330 | 62156853   | 226.6E6 | 25.017 | 24.138   |
| Target Compounds            |                 |       |        |            |         |        |          |
| 5)                          | L1 AR-1016-3    | 5.062 | 0.000  | 391069     | 0       | 5.630  | N.D. #   |
| 6)                          | L1 AR-1016-4    | 5.062 | 0.000  | 391069     | 0       | 6.947  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 4.053 | 0.000  | 607593     | 0       | 24.972 | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.062 | 0.000  | 391069     | 0       | 9.251  | N.D. #   |
| 14)                         | L3 AR-1232-4    | 5.074 | 0.000  | 194925     | 0       | 4.897  | N.D. #   |
| 18)                         | L4 AR-1242-3    | 5.062 | 0.000  | 391069     | 0       | 5.533  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.074 | 0.000  | 194925     | 0       | 2.787  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 5.634 | 0.000  | 376876     | 0       | 3.794  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.062 | 0.000  | 391069     | 0       | 4.999  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.074 | 0.000  | 194925     | 0       | 1.825  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 5.634 | 0.000  | 376876     | 0       | 2.600  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 5.634 | 0.000  | 376876     | 0       | 2.444  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 5.799 | 0.000  | 150121     | 0       | 1.147  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000 | 7.195  | 0 18903736 |         | N.D.   | 30.319 # |
| 32)                         | L7 AR-1260-2    | 6.452 | 0.000  | 4862051    | 0       | 26.408 | N.D. #   |
| 38)                         | L8 AR-1262-3    | 7.652 | 0.000  | 602935     | 0       | 2.538  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 7.652 | 0.000  | 602935     | 0       | 1.302  | N.D. #   |
| 41)                         | L9 AR-1268-1    | 7.652 | 0.000  | 602935     | 0       | 0.787  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 7.652 | 0.000  | 602935     | 0       | 0.859  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 8.438 | 0.000  | 405951     | 0       | 0.238  | N.D. #   |
| -----                       |                 |       |        |            |         |        |          |

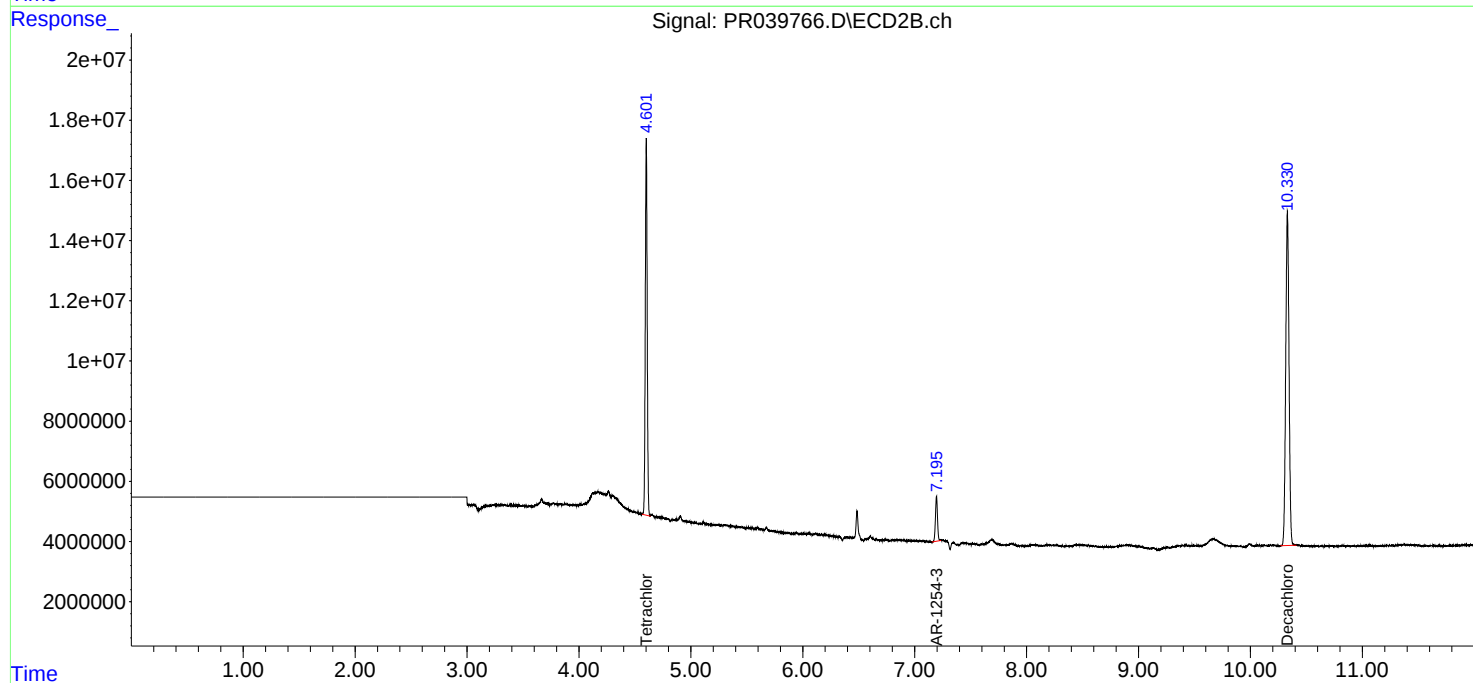
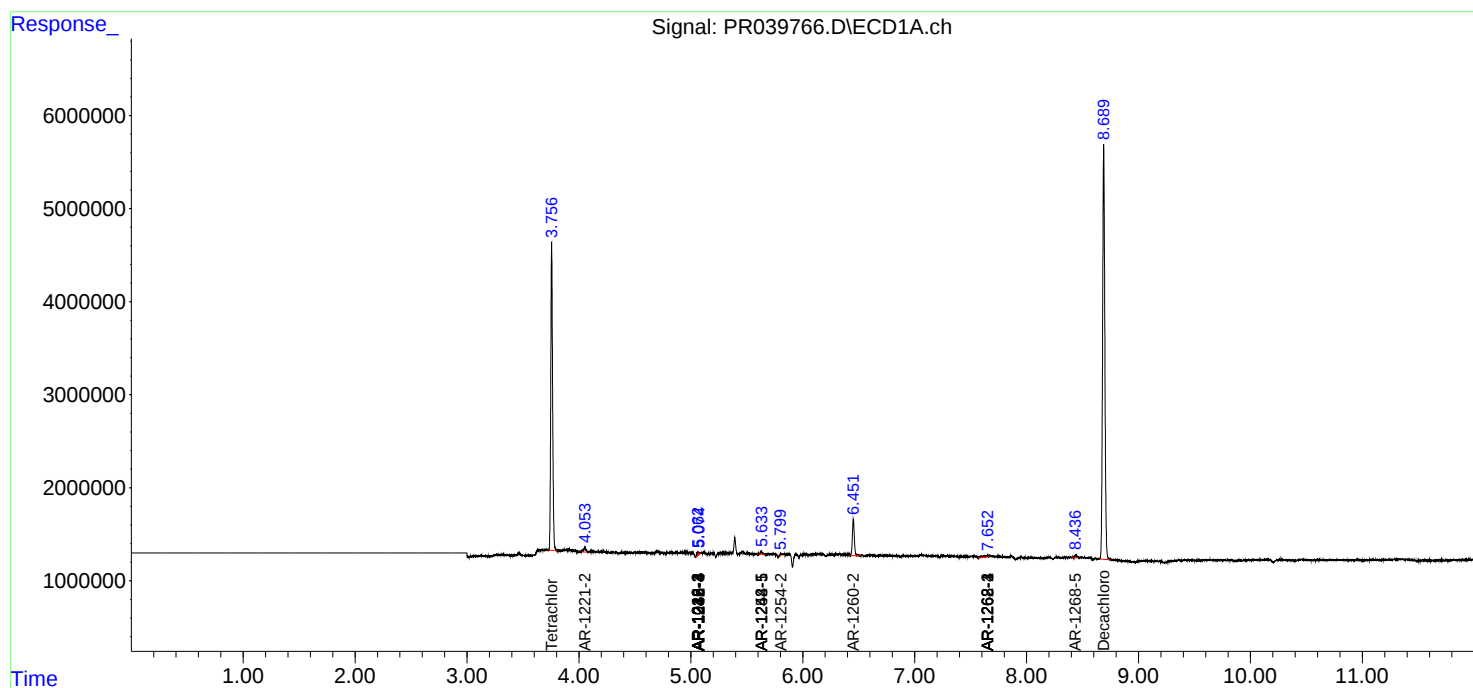
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

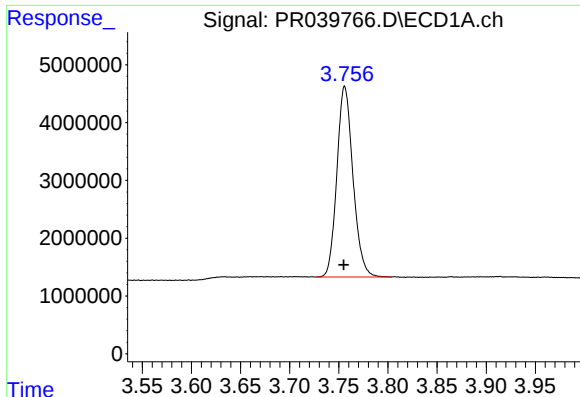
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072719\  
Data File : PR039766.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2019 09:24  
Operator : SM\AJ  
Sample : PB121740BL  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 01:12:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 22 14:03:19 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

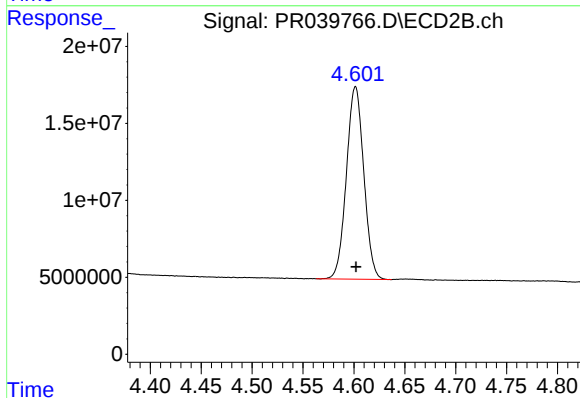




#1 Tetrachloro-m-xylene

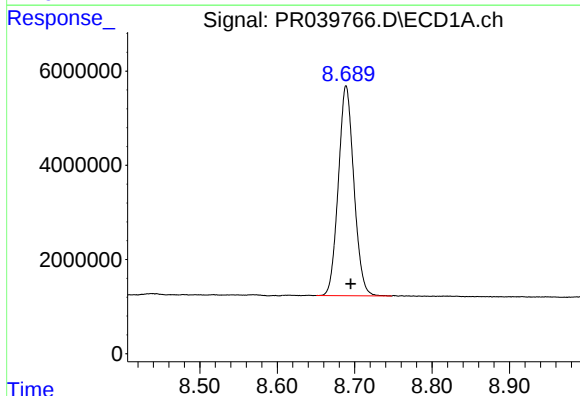
R.T.: 3.756 min  
Delta R.T.: 0.000 min  
Response: 37724831  
Conc: 15.72 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



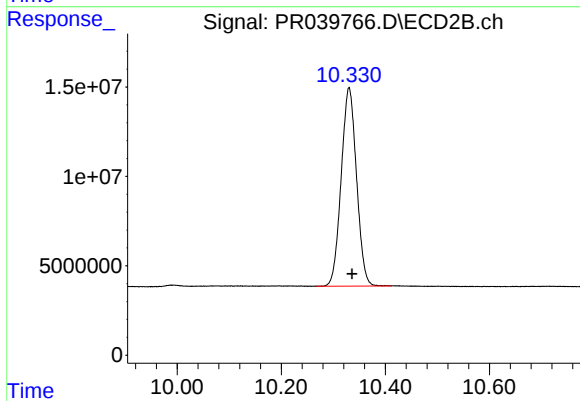
#1 Tetrachloro-m-xylene

R.T.: 4.602 min  
Delta R.T.: 0.000 min  
Response: 148706700  
Conc: 14.83 ng/ml



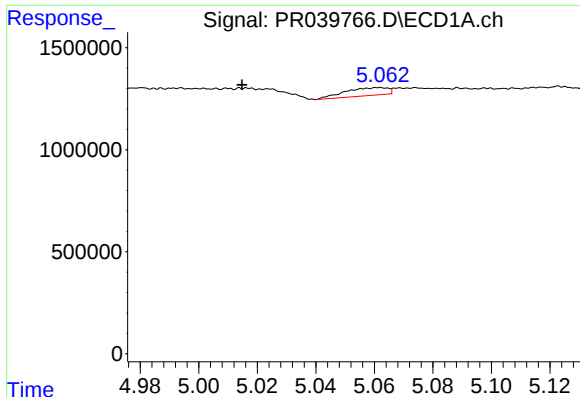
#2 Decachlorobiphenyl

R.T.: 8.689 min  
Delta R.T.: -0.006 min  
Response: 62156853  
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

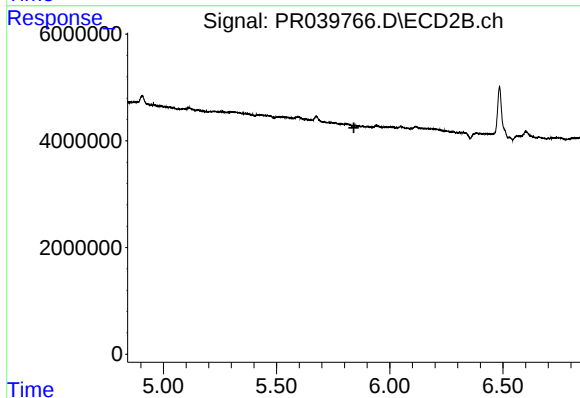
R.T.: 10.330 min  
Delta R.T.: -0.006 min  
Response: 226601865  
Conc: 24.14 ng/ml



#5 AR-1016-3

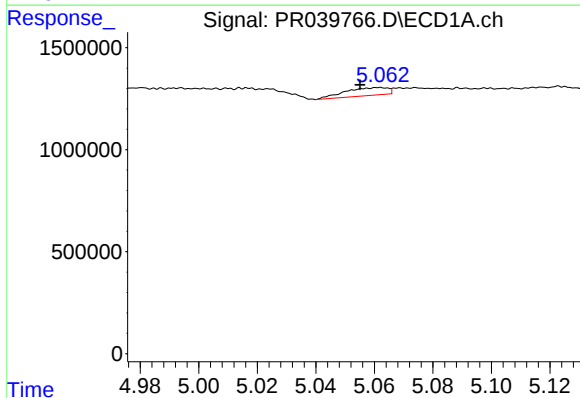
R.T.: 5.062 min  
Delta R.T.: 0.047 min  
Response: 391069  
Conc: 5.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



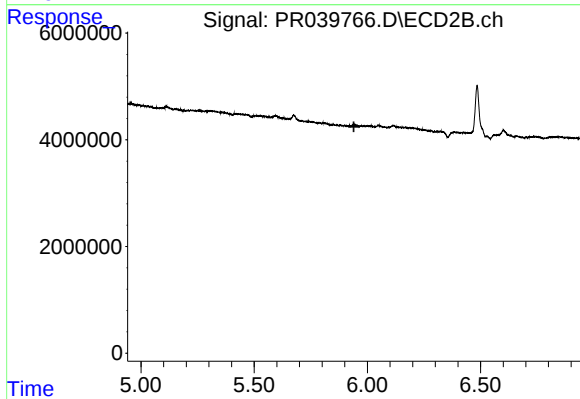
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.842 min  
Response: 0  
Conc: N.D.



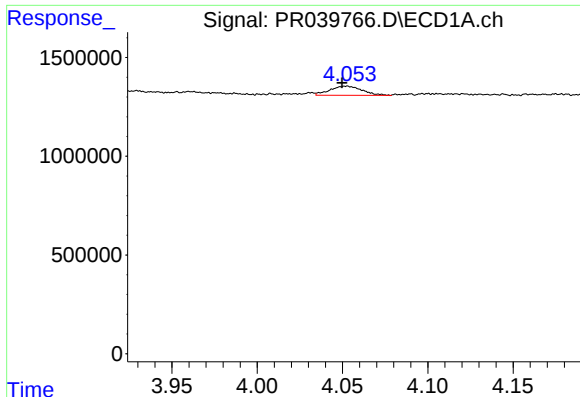
#6 AR-1016-4

R.T.: 5.062 min  
Delta R.T.: 0.007 min  
Response: 391069  
Conc: 6.95 ng/ml



#6 AR-1016-4

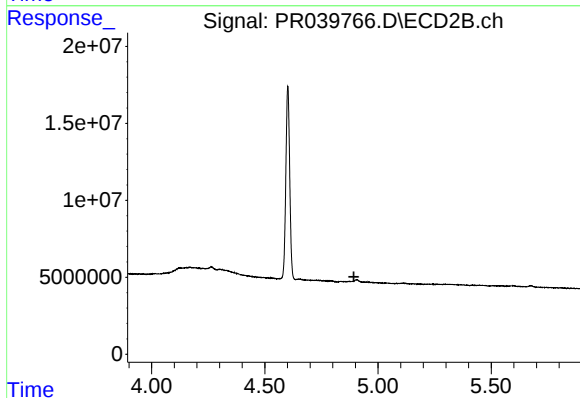
R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#9 AR-1221-2

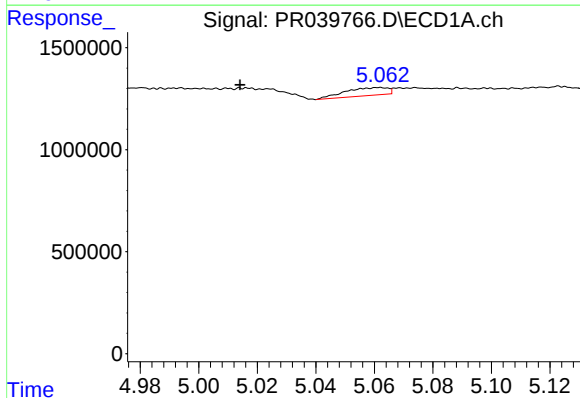
R.T.: 4.053 min  
Delta R.T.: 0.003 min  
Response: 607593  
Conc: 24.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



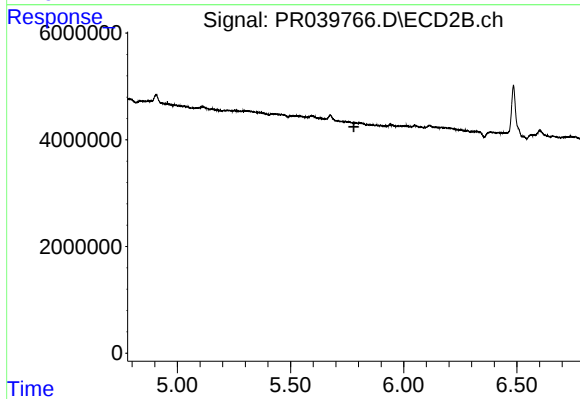
#9 AR-1221-2

R.T.: 0.000 min  
Exp R.T. : 4.893 min  
Response: 0  
Conc: N.D.



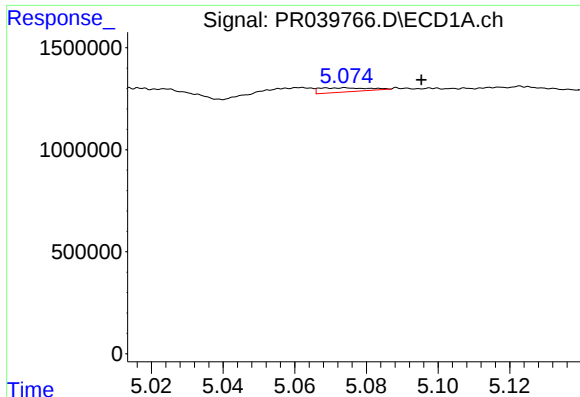
#13 AR-1232-3

R.T.: 5.062 min  
Delta R.T.: 0.048 min  
Response: 391069  
Conc: 9.25 ng/ml



#13 AR-1232-3

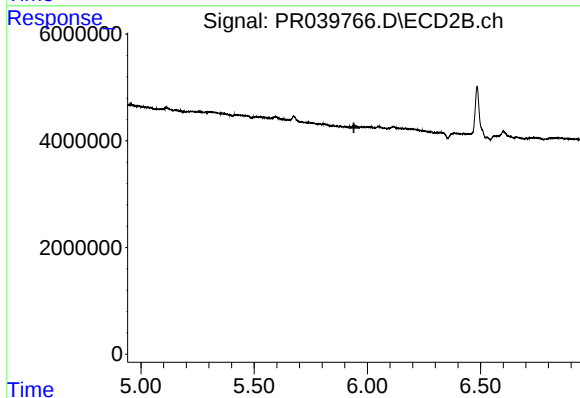
R.T.: 0.000 min  
Exp R.T. : 5.780 min  
Response: 0  
Conc: N.D.



#14 AR-1232-4

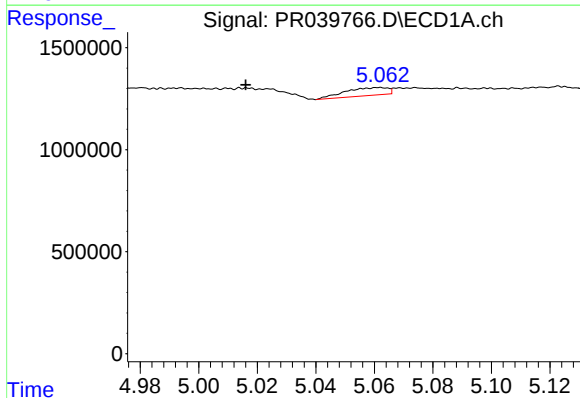
R.T.: 5.074 min  
Delta R.T.: -0.021 min  
Response: 194925  
Conc: 4.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



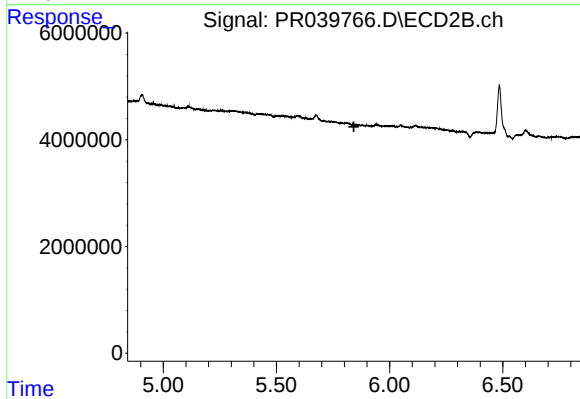
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.940 min  
Response: 0  
Conc: N.D.



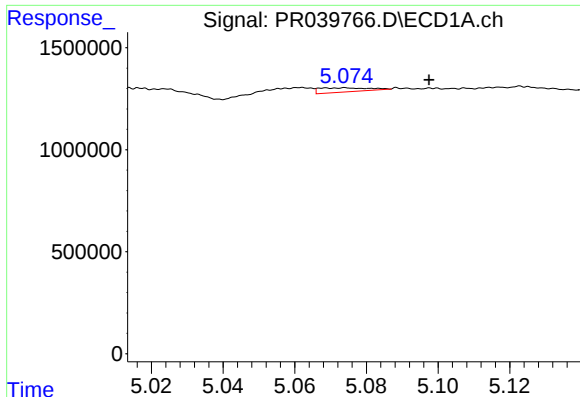
#18 AR-1242-3

R.T.: 5.062 min  
Delta R.T.: 0.046 min  
Response: 391069  
Conc: 5.53 ng/ml



#18 AR-1242-3

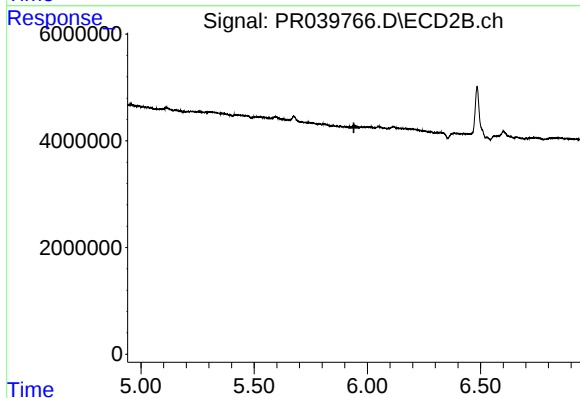
R.T.: 0.000 min  
Exp R.T. : 5.842 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

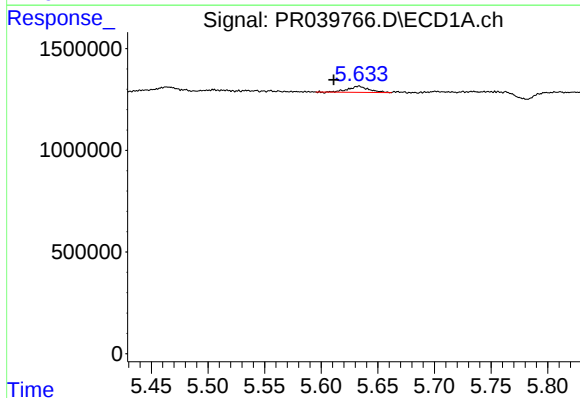
R.T.: 5.074 min  
Delta R.T.: -0.023 min  
Response: 194925  
Conc: 2.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



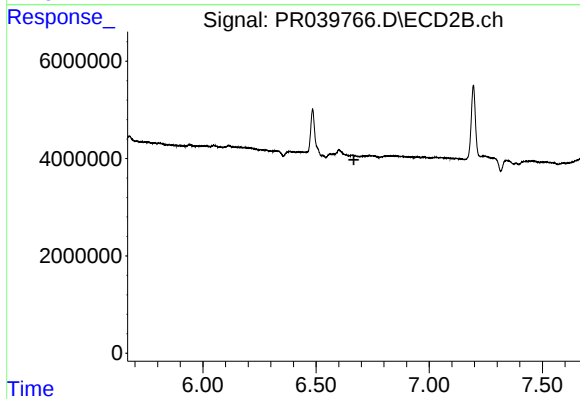
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



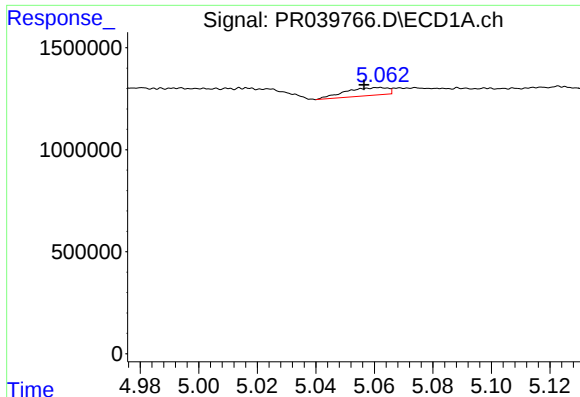
#20 AR-1242-5

R.T.: 5.634 min  
Delta R.T.: 0.022 min  
Response: 376876  
Conc: 3.79 ng/ml



#20 AR-1242-5

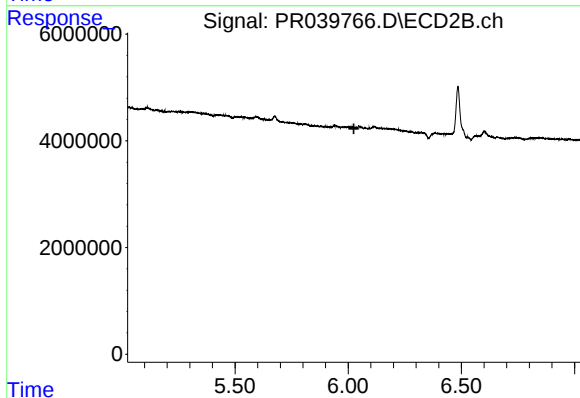
R.T.: 0.000 min  
Exp R.T. : 6.667 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

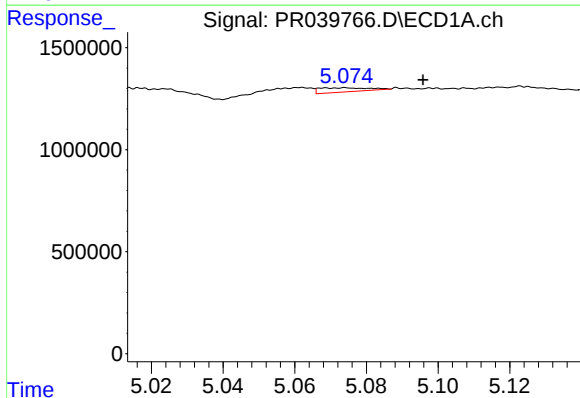
R.T.: 5.062 min  
Delta R.T.: 0.005 min  
Response: 391069  
Conc: 5.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



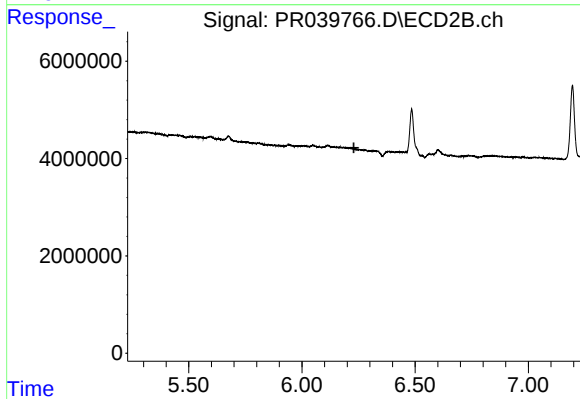
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 6.025 min  
Response: 0  
Conc: N.D.



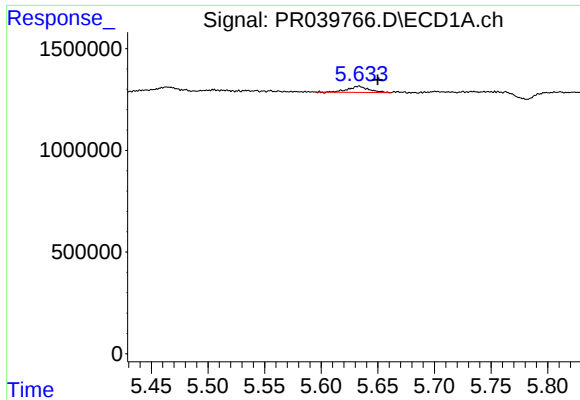
#23 AR-1248-3

R.T.: 5.074 min  
Delta R.T.: -0.022 min  
Response: 194925  
Conc: 1.83 ng/ml



#23 AR-1248-3

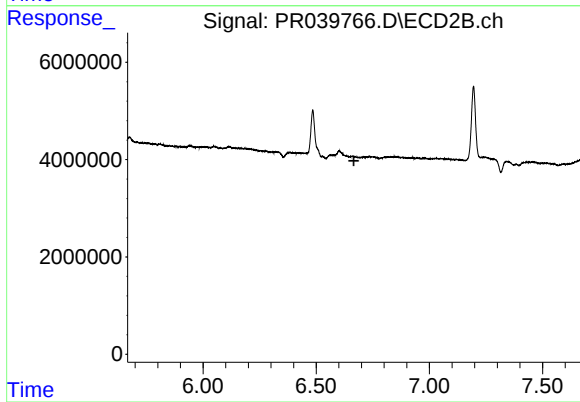
R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

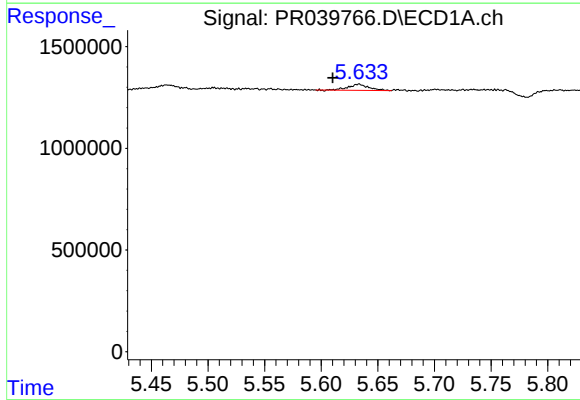
R.T.: 5.634 min  
Delta R.T.: -0.016 min  
Response: 376876  
Conc: 2.60 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



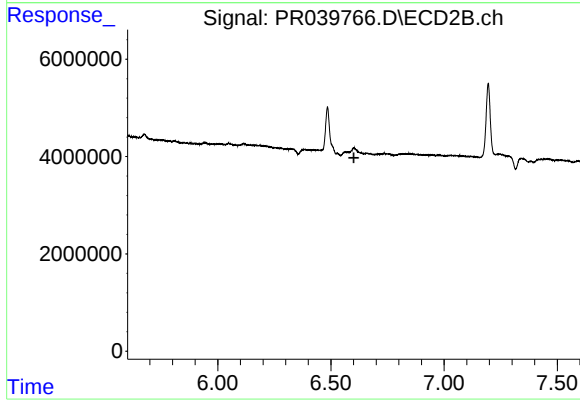
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.666 min  
Response: 0  
Conc: N.D.



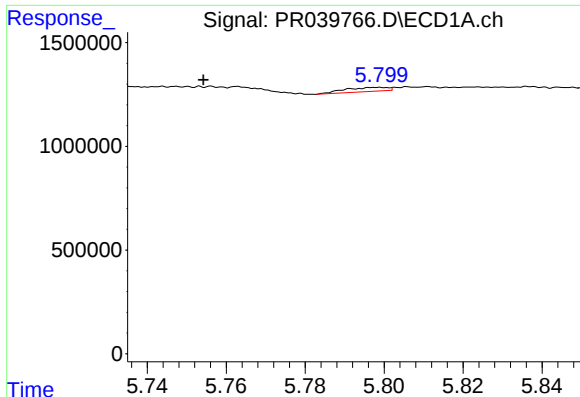
#26 AR-1254-1

R.T.: 5.634 min  
Delta R.T.: 0.024 min  
Response: 376876  
Conc: 2.44 ng/ml



#26 AR-1254-1

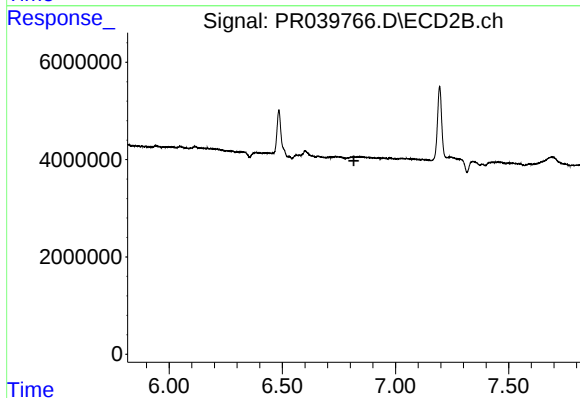
R.T.: 0.000 min  
Exp R.T. : 6.601 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

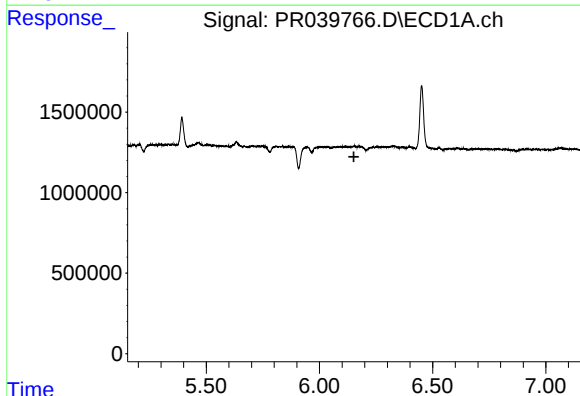
R.T.: 5.799 min  
Delta R.T.: 0.044 min  
Response: 150121  
Conc: 1.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



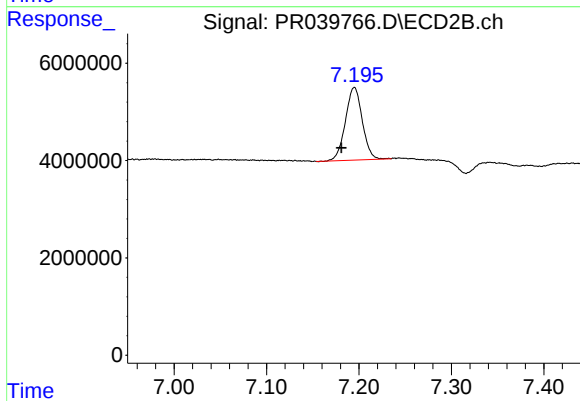
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.816 min  
Response: 0  
Conc: N.D.



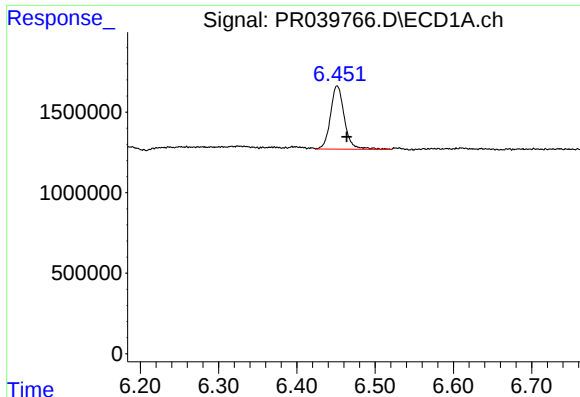
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.152 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

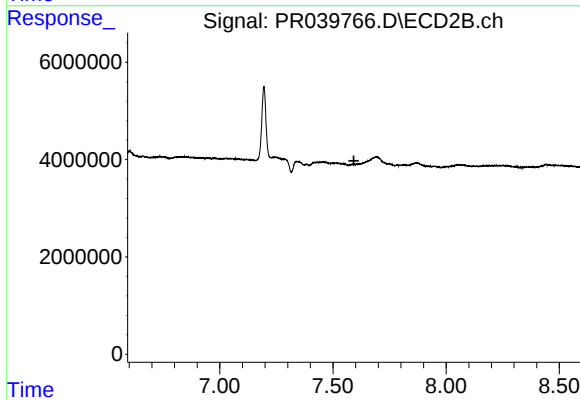
R.T.: 7.195 min  
Delta R.T.: 0.014 min  
Response: 18903736  
Conc: 30.32 ng/ml



#32 AR-1260-2

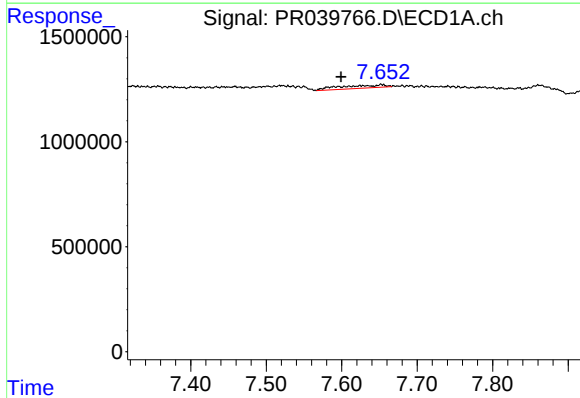
R.T.: 6.452 min  
Delta R.T.: -0.012 min  
Response: 4862051  
Conc: 26.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



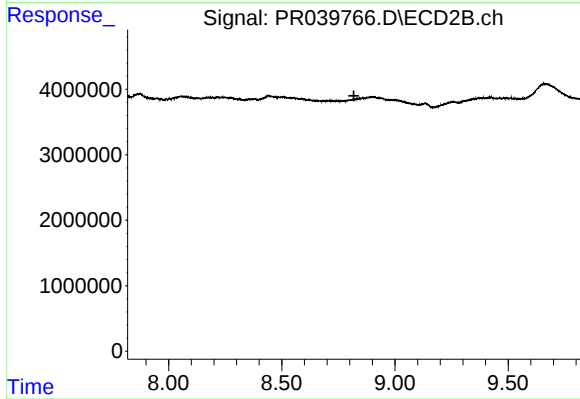
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 7.593 min  
Response: 0  
Conc: N.D.



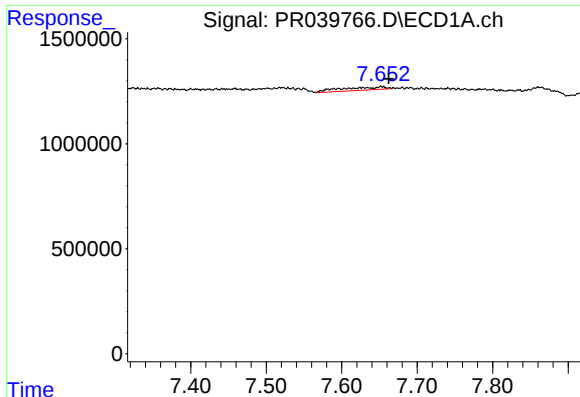
#38 AR-1262-3

R.T.: 7.652 min  
Delta R.T.: 0.053 min  
Response: 602935  
Conc: 2.54 ng/ml



#38 AR-1262-3

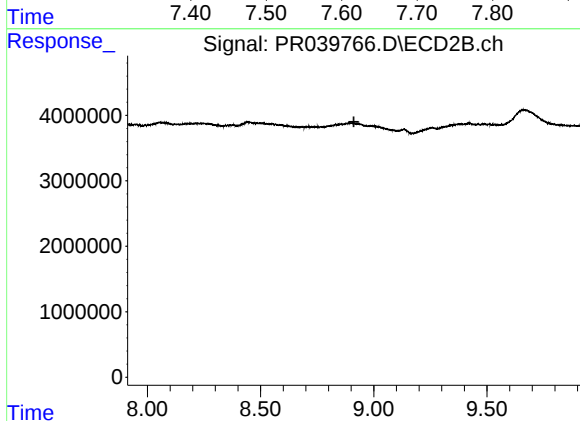
R.T.: 0.000 min  
Exp R.T. : 8.819 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

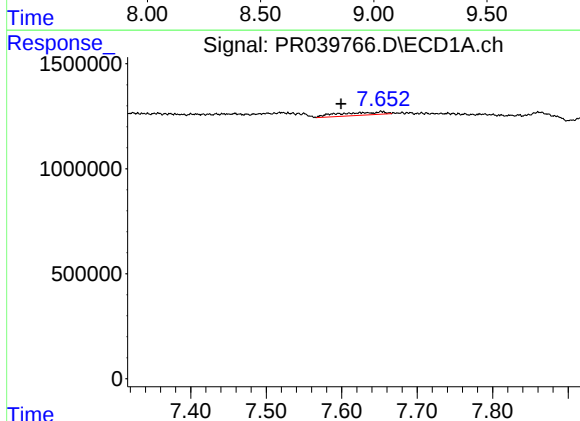
R.T.: 7.652 min  
Delta R.T.: -0.010 min  
Response: 602935  
Conc: 1.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



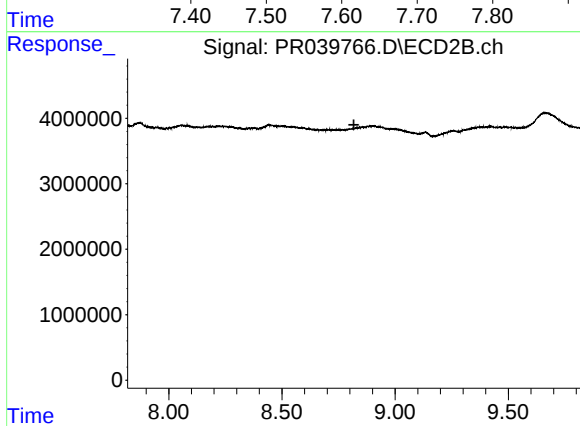
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.912 min  
Response: 0  
Conc: N.D.



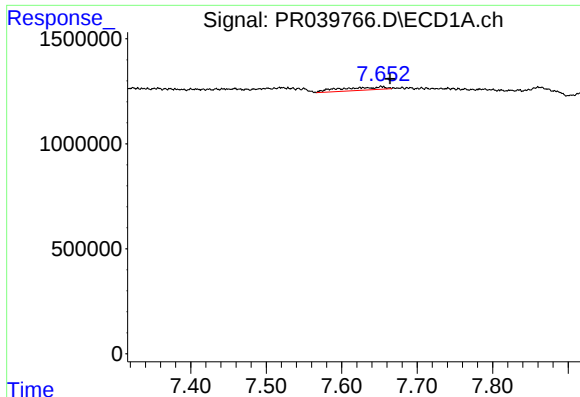
#41 AR-1268-1

R.T.: 7.652 min  
Delta R.T.: 0.053 min  
Response: 602935  
Conc: 0.79 ng/ml



#41 AR-1268-1

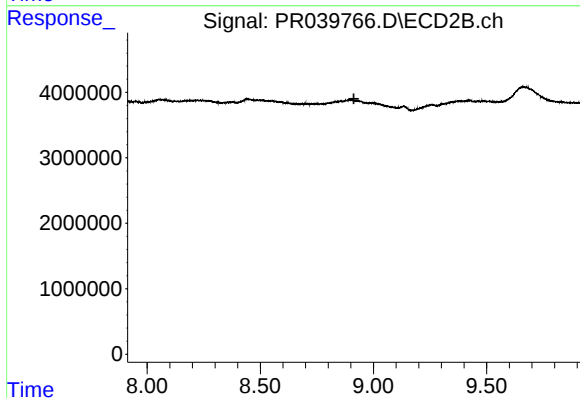
R.T.: 0.000 min  
Exp R.T. : 8.818 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

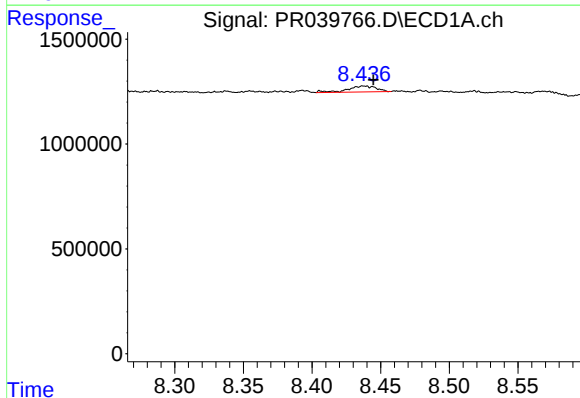
R.T.: 7.652 min  
Delta R.T.: -0.012 min  
Response: 602935  
Conc: 0.86 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



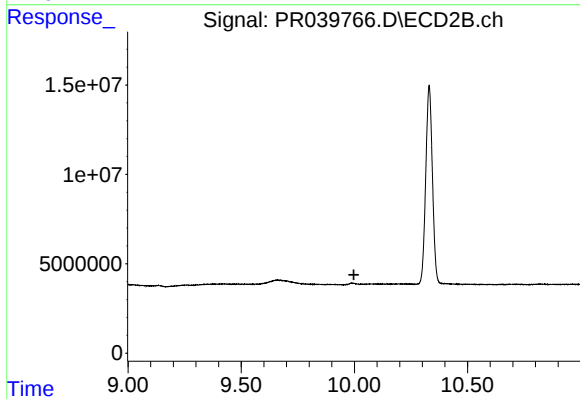
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 8.913 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.438 min  
Delta R.T.: -0.007 min  
Response: 405951  
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 9.998 min  
Response: 0  
Conc: N.D.